

Converting Colors

Decimal(10051187)

Have a look what the booklet for
Decimal(10051187) contains.

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Color

Decimal(10051187)

Conversions

Conversions Part 1

Format	Color
Hex	995E73
RGB	153, 94, 115
RGB Percent	60%, 37%, 45%
CMY	0.4000, 0.6314, 0.5490
CMYK	0.00, 0.39, 0.25, 0.40
HSL	339°, 24%, 48%
HSV	339°, 39%, 60%
XYZ	20.2341, 16.0155, 18.2445
YIQ	114.0350, 28.4230, 19.0390

Conversions

Conversions Part 2

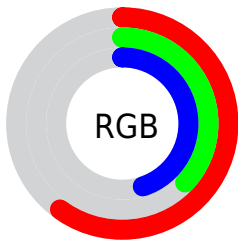
Format	Color
R_{YB}	153, 94, 115
Decimal	10051187
CIE _{Lab}	46.99, 27.02, -1.65
CIE _{LCh}	47, 27.072, 356.508
Yxy	16.0155, 0.3713, 0.2939
Android (android.graphics.Color)	4288241267 (0xFF995E73)
YUV	114.0350, 0.4757, 34.1723
Hunter-Lab	40.0194, 20.2169, 0.9838

Details

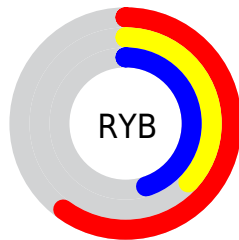
The Decimal color **10051187** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6199684**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **13734311**, and **6565443** is the 20% darker color. If you saturate the color by 10%, you get **10047337**, and if you desaturate by 10%, it is **10055037**.

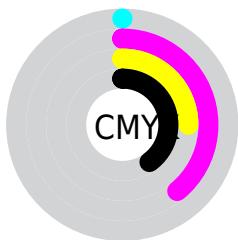
Distribution



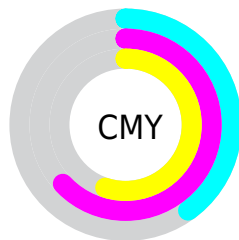
- Red (60%)
- Green (37%)
- Blue (45%)



- Red (60%)
- Yellow (37%)
- Blue (45%)



- Cyan (0%)
- Magenta (39%)
- Yellow (25%)
- Black (40%)






















- Cyan (40%)
- Magenta (63%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10051187 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 10051187 by changing the saturation by 10% instead.

 10051187	 10051187
 16777215	 8275546
 13734311	 6565443
 15576258	 4921133
 16763102	 3342360
 16770298	 1769473
	 0

 10051187	 10051187
 10047337	 10055037
 10043231	 10059143

10039381

10062993

10035532

10066842

10031682

10070948

10027576

10074798

10027062

10078648

10082498

10086604

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9069449



10051187



10248028

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



10051187



6976582



2324629

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



10051187



6199684

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



1342339



10051187



5208406

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



10051187



8482114



3242860



4879004

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



10051187



9921359



3242860



1604240

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



10051187



13086648



8609433



6510170



14935011



6513507

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



10051187



13069196



10053214



5064008



9175090



851973

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



10051187



13069196



6197657



5064008



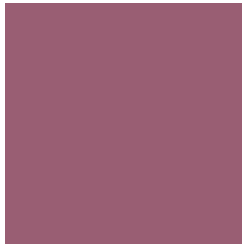
9175090



851973

Previews

White Background



This preview shows how the Decimal color 10051187 looks on a white background.

Color Contrast Check

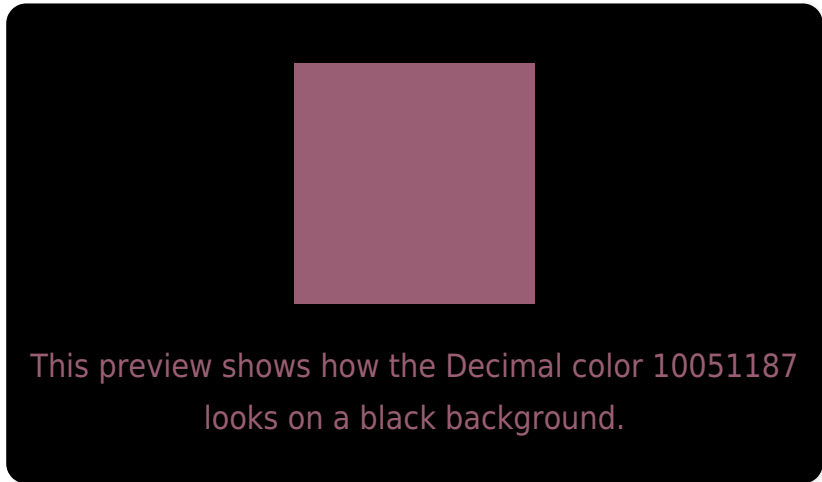
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10051187 Background



This preview shows how black text looks on a background with the Decimal color 10051187.



This preview shows how white text looks on a background with the Decimal color 10051187.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
10051187

Protanopia
7237501

Deuteranopia
8023152



Tritanopia
9986151

Trichromacy



Original Color
10051187

Protanomaly
8284537

Deuteranomaly
8742769

Tritanomaly
9985899

Monochromacy



Original Color
10051187

Achromatopsia
7500402

Achromatomaly
8416114

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10051187 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #995E73 looks like.

```
.text, #text, p{  
  color:#995E73  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #995E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #995E73
}
```

Border

The CSS property to change the border of an element to Decimal 10051187 is called "border". The border property can be set on classes, ids or directly on the HTML element.

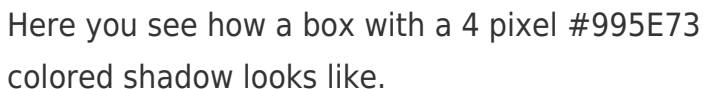
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#995E73 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#995E73 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #995E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #995E73; -webkit-box-shadow:4px 4px  
4px 4px #995E73; box-shadow:4px 4px 4px  
4px #995E73 }
```

Background

The CSS property to change the background color of an element to Decimal 10051187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#995E73 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#995E73 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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